

Applicant : Brent J. Bos
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Remarks:

The amendments and remarks presented herein are believed to be fully responsive to the Office Action mailed May 6, 2004.

Claims 87-89, 91 and 93-138 remain pending in the application. Claims 87, 93, 117 and 130 have been amended herein, while claims 90 and 92 have been canceled without prejudice. The amendments are fully supported in the specification and drawings as originally filed. No new matter has been added.

ALLOWABLE CLAIMS

Claims 93-99, 117-120 and 130-133 were indicated as being allowable if rewritten in independent form. Applicant has amended claims 93, 117 and 130 to be in independent form such that claims 93-99, 117-120 and 130-133 are now in condition for allowance.

CLAIM REJECTIONS

Claims 87, 90, 101-112, 121-128, 134 and 135 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nakabayashi et al., U.S. Patent No. 6,018,425, in view of Schofield et al., U.S. Patent No. 5,796,094. Claims 88, 91, 113, 114, 136 and 137 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nakabayashi et al., in view of Schofield et al., and further in view of Foo, U.S. Patent No. 5,880,879. Claims 92, 116 and 129 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nakabayashi et al., in view of Schofield et al., and further in view of Chen, U.S. Patent No. 5,044,706. Claims 100, 115 and 138 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nakabayashi et al., in view of Schofield et al., in view of Foo, and further in view of Chen.

Applicant respectfully traverses the rejections under 35 U.S.C. §103(a) for the reasons set forth below. Without acquiescing in the basis for the rejection, the present application is

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amended herein to claim priority as a continuation-in-part of U.S. patent application, Ser. No. 10/823,323, filed Apr. 13, 2004 by Bos et al. for CONTROL SYSTEM INCLUDING AN IMAGING SENSOR (Attorney Docket DON01 P-1149), which is a continuation of U.S. pat. application, Ser. No. 10/011,517, filed Nov. 5, 2001 by Bos et al. for INTERIOR REARVIEW MIRROR SYSTEM INCLUDING A FORWARD FACING VIDEO DEVICE (Attorney Docket No. DON01 P-934), which is a continuation-in-part of U.S. pat. application, Ser. No. 09/599,979, filed June 22, 2000 by Schofield et al. for VEHICLE RAIN SENSOR USING IMAGING SENSOR, now U.S. Pat. No. 6,320,176 (Attorney Docket No. DON01 P-816), which is a continuation of U.S. pat. application, Ser. No. 09/135,565, filed on Aug. 17, 1998 for VEHICLE HEADLAMP CONTROL USING IMAGING SENSOR, now U.S. Pat. No. 6,097,023 (Attorney Docket No. DON01 P-699), which is a continuation of U.S. pat. application, Ser. No. 08/621,863, filed on Mar. 25, 1996 for VEHICLE HEADLIGHT CONTROL USING IMAGING SENSOR, now U.S. Pat. No. 5,796,094 (Attorney Docket No. DON01 P-555). The present application is co-pending with U.S. patent application, Ser. No. 10/823,323 and shares a common inventor, Brent J. Bos. The specification is amended herein to claim priority as noted above. Accordingly, claim of priority as a continuation-in-part is effected. Thus, Applicant respectfully submits that Schofield et al., U.S. Patent No. 5,796,094, is not prior art to the present application. Reconsideration and withdrawal of the rejections under 35 U.S.C. §103(a) is respectfully requested.

Applicant has amended claim 1 to clarify that the image distortion correction process is at least partially provided by a plurality of refractive optics. The wide angle lens group includes at least one wide angle diffractive element positioned along the optic path. The wide angle diffractive element corrects color focusing of the refracted virtual image. The wide angle diffractive element is on an outer surface of said inner negative optic.

Applicant submits that Nakabayashi et al., either alone or in combination with any other prior art of record, does not disclose, teach, suggest or render obvious the vehicular vision system of the present invention, particularly as claimed in the present application.

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Claims 87-89, 91 and 93-138 are pending in the application. Claims 87, 93, 117 and 130 have been amended herein and claims 90 and 92 have been canceled without prejudice. The priority claim has been amended as set forth above. Applicant respectfully submits that claims 87-89, 91 and 93-138 are in condition for allowance and a notice to that effect is earnestly and respectfully requested.

Respectfully submitted,

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